

**Amendments to the Specification**

Please insert the following subtitle before the paragraph beginning line 3 on page 1, as follows:

--FIELD--

Please insert the following subtitle before the paragraph beginning line 6 on page 1, as follows:

--BACKGROUND--

Please insert the following subtitle before the paragraph beginning line 23 on page 5, as follows:

--SUMMARY--

On page 8, please replace the paragraph beginning on line 27, with the following paragraph:

--In one embodiment, ~~In one embodiment,~~ said correlation factor  $C_d$ , when normalized, is calculated according to the expression:

$$C_d \equiv \frac{2 \cdot \left| \sum_v \hat{H}^*[v] \hat{H}[v+d] \right|}{\sum_v \left( \left| \hat{H}[v] \right|^2 + \left| \hat{H}[v+d] \right|^2 \right)},$$

where the sums over  $v$  are carried over available pixels of said computed CTF estimates.—

Please insert the following subtitle before the paragraph beginning line 7 on page 10, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Please insert the following subtitle before the paragraph beginning line 15 on page 10, as follows:

--DETAILED DESCRIPTION--